

Program EVALPLOT  
(Version 2017-1)

by

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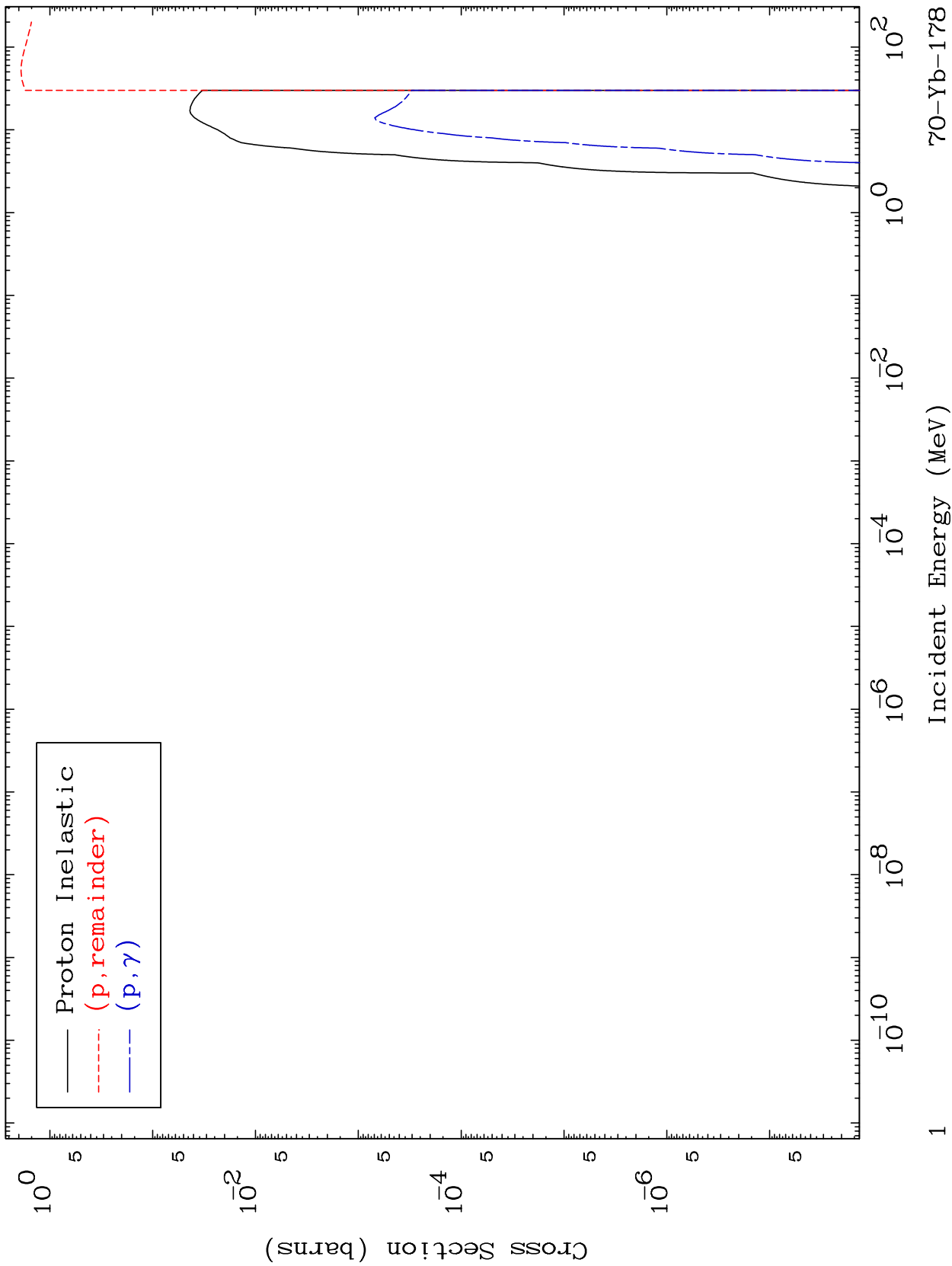
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7055

Proton Major  
0 Kelvin Cross Sections

70-Yb-178

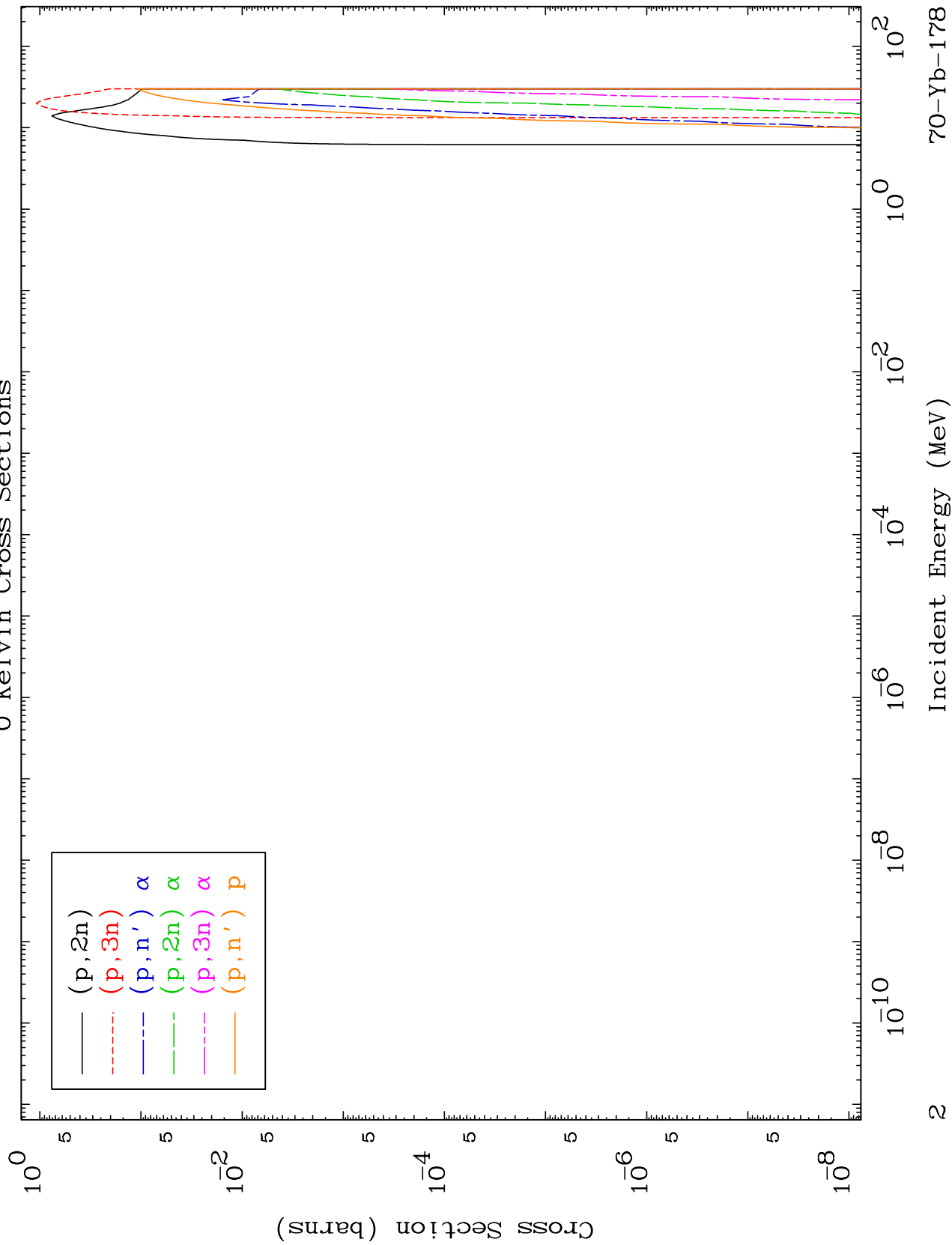


— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

MAT 7055

Proton Neutron Production  
0 Kelvin Cross Sections

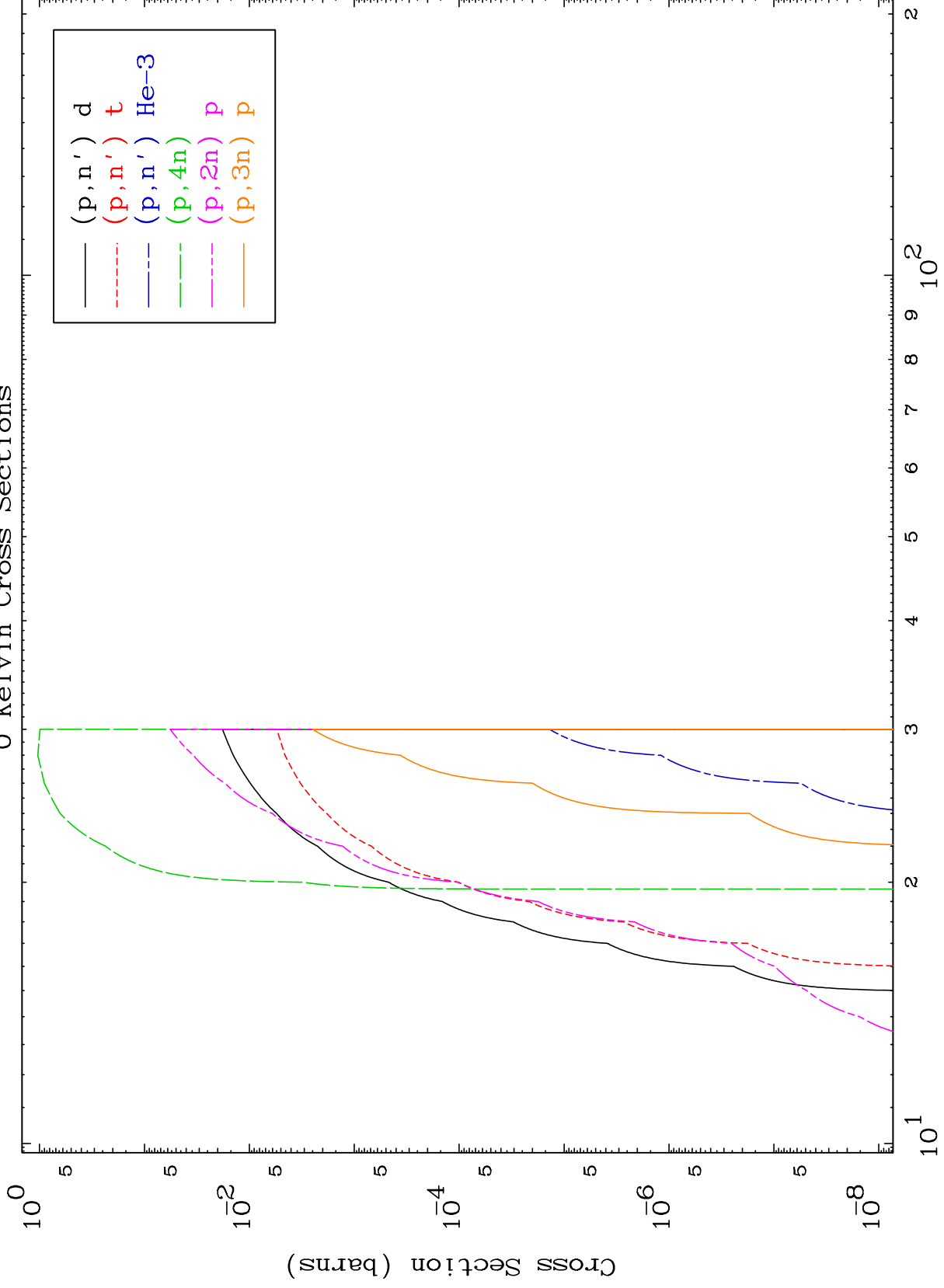
70-Yb-178



MAT 7055

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-178



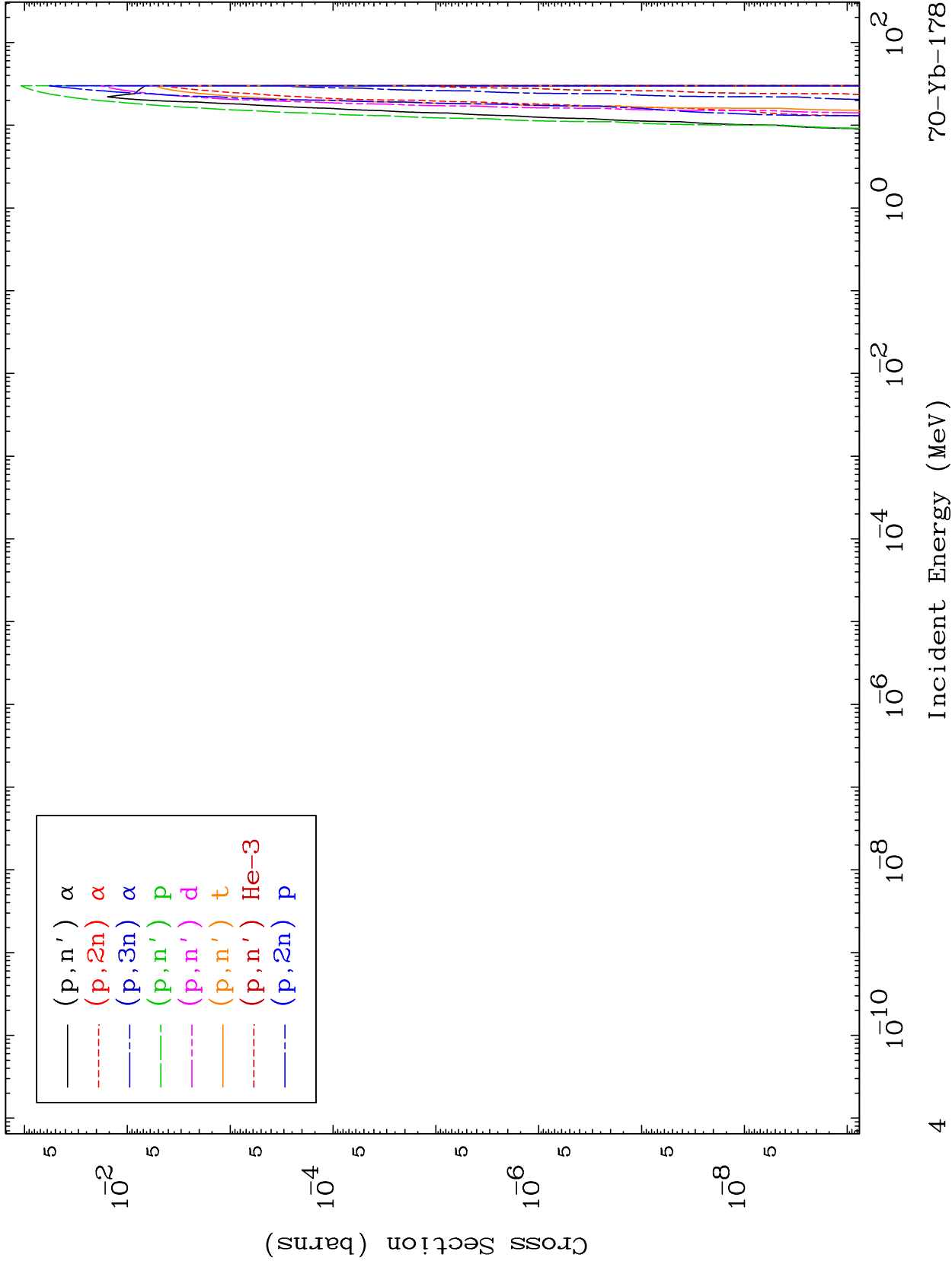
Incident Energy (MeV)

70-Yb-178

MAT 7055

Proton Charged Particle  
0 Kelvin Cross Sections

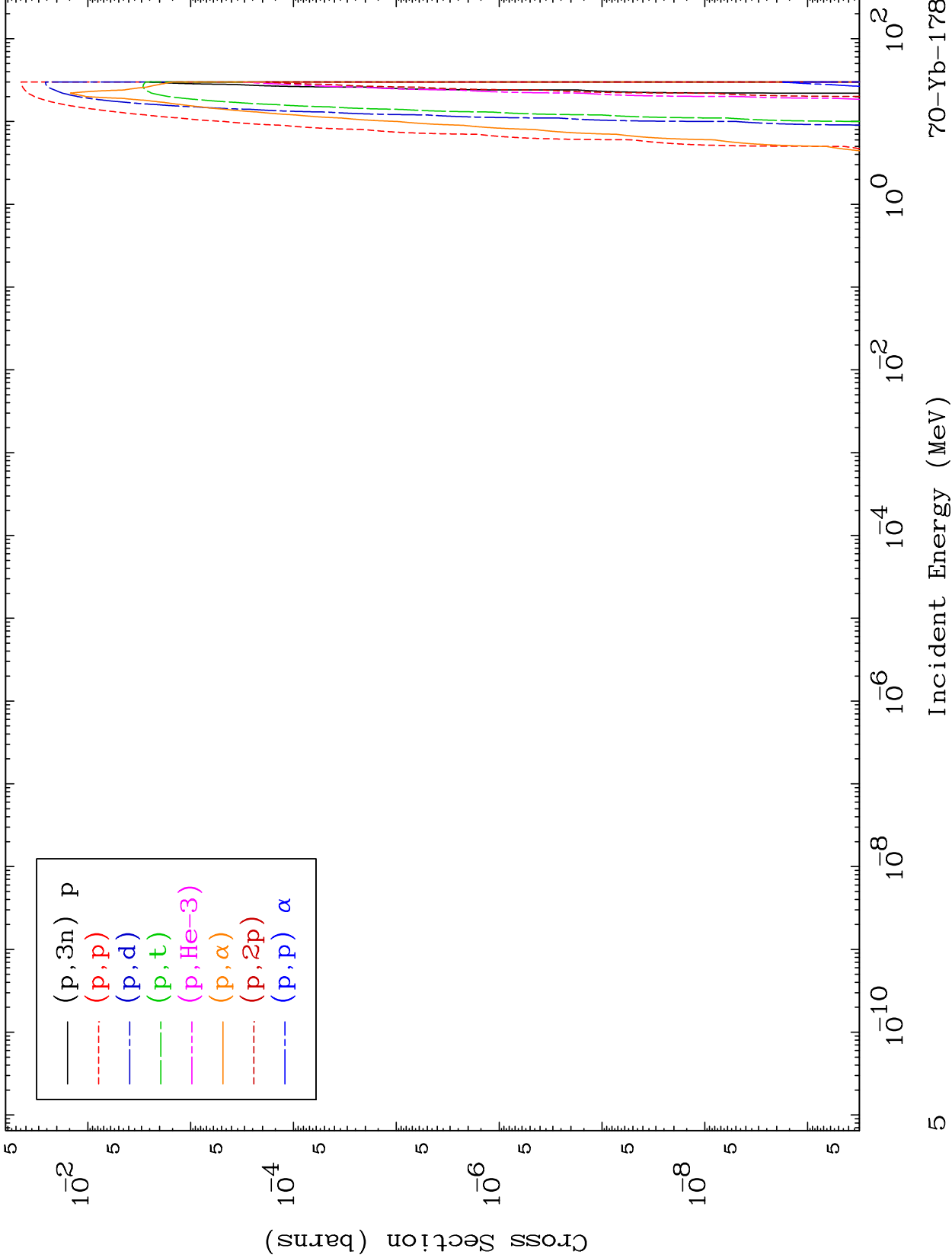
70-Yb-178



MAT 7055

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-178

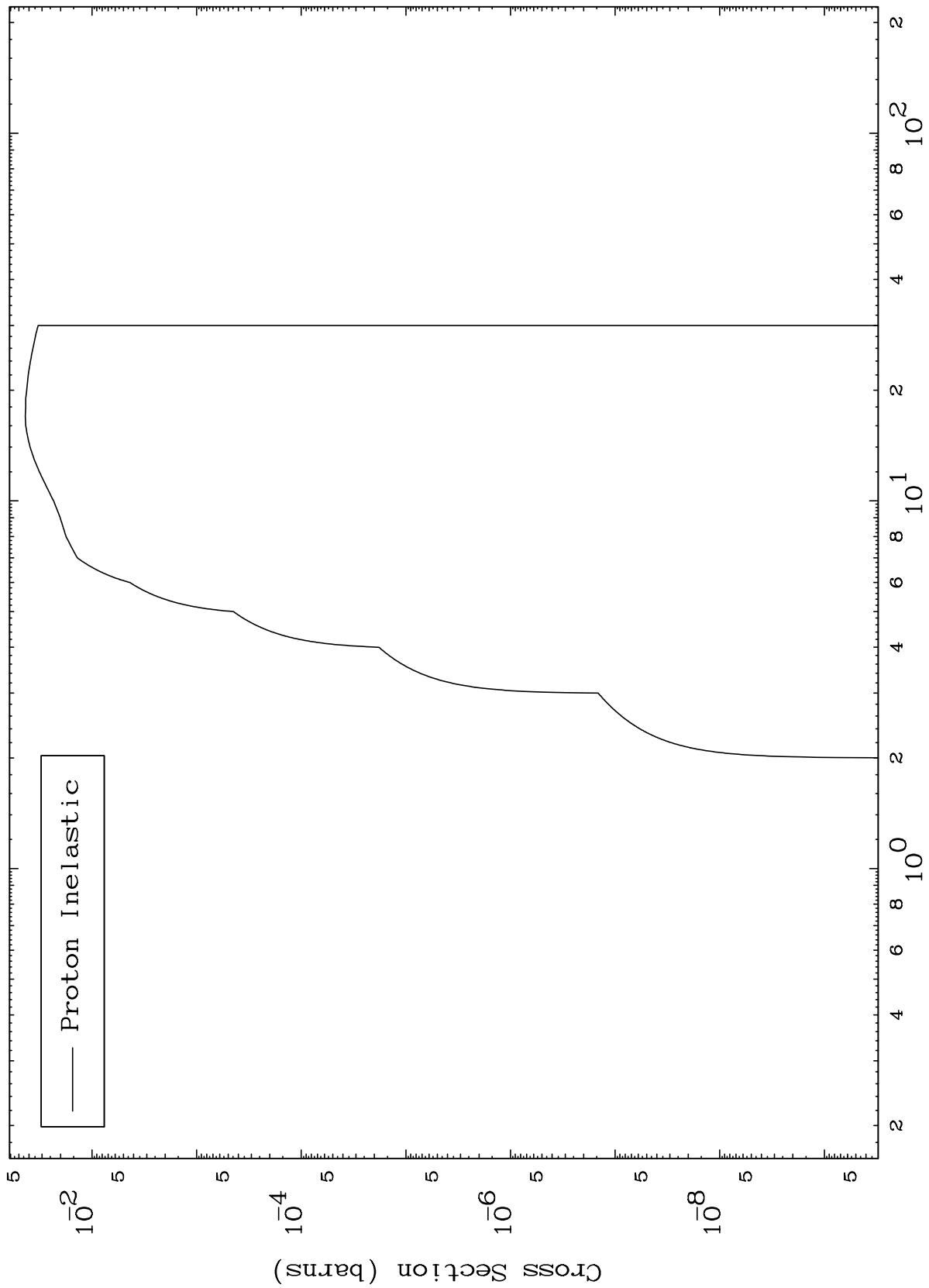


MAT 7055

(p,n') Level

70-Yb-178

0 Kelvin Cross Sections



6

Incident Energy (MeV)

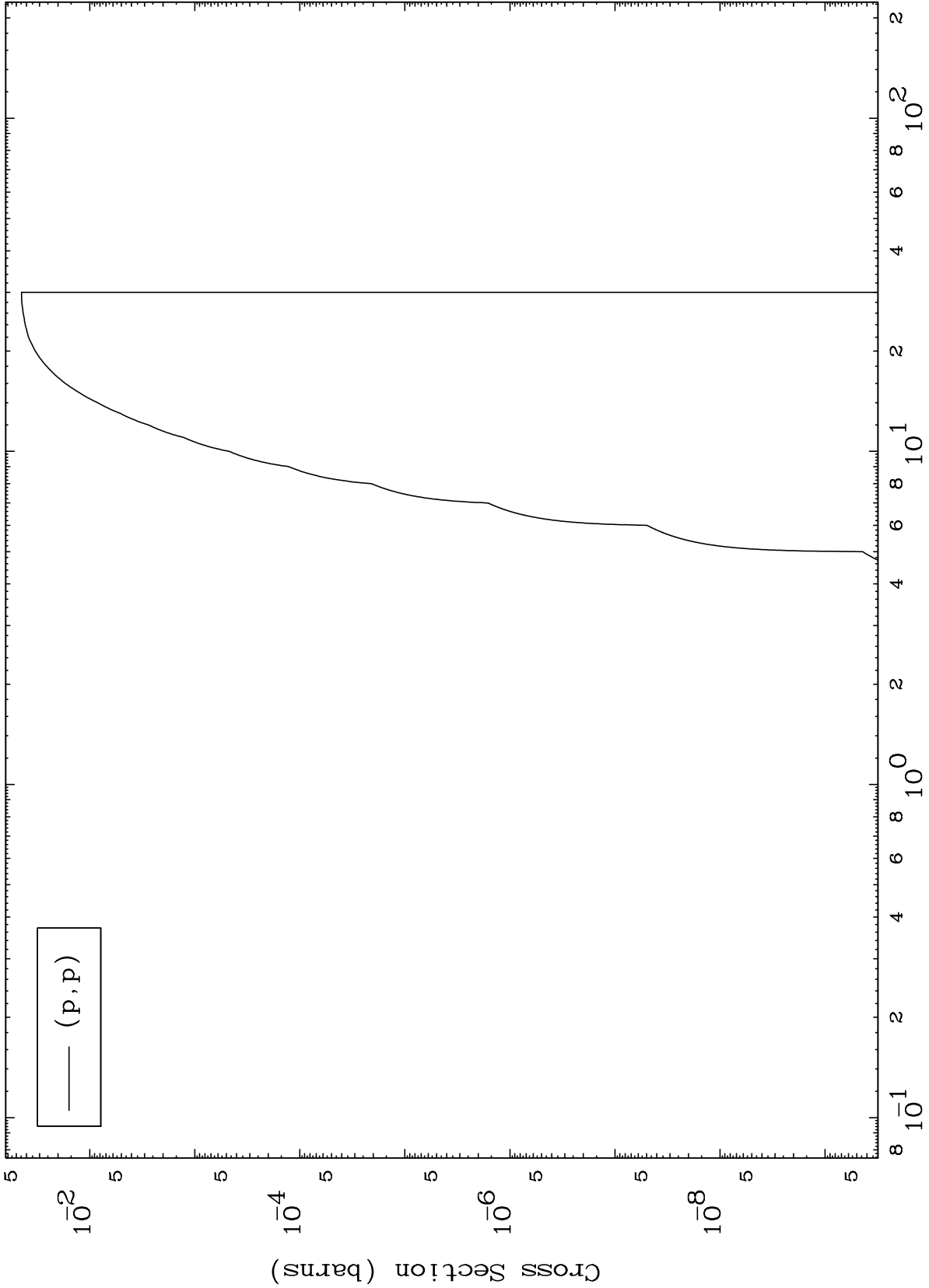
70-Yb-178

MAT 7055

(p,p) Levels

70-Yb-178

0 Kelvin Cross Sections



70-Yb-178

Incident Energy (MeV)

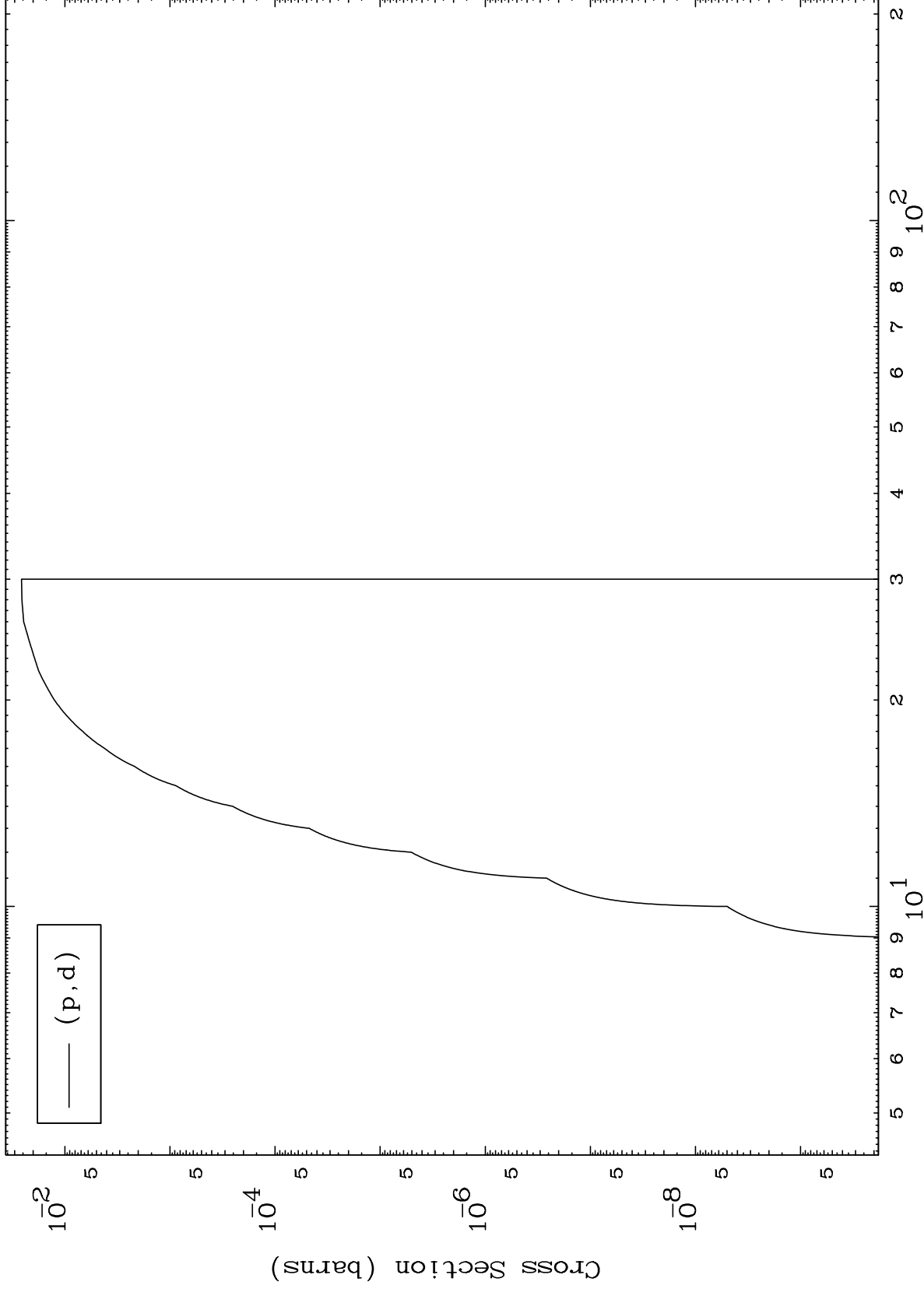
7



MAT 7055

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-178



8

Incident Energy (MeV)

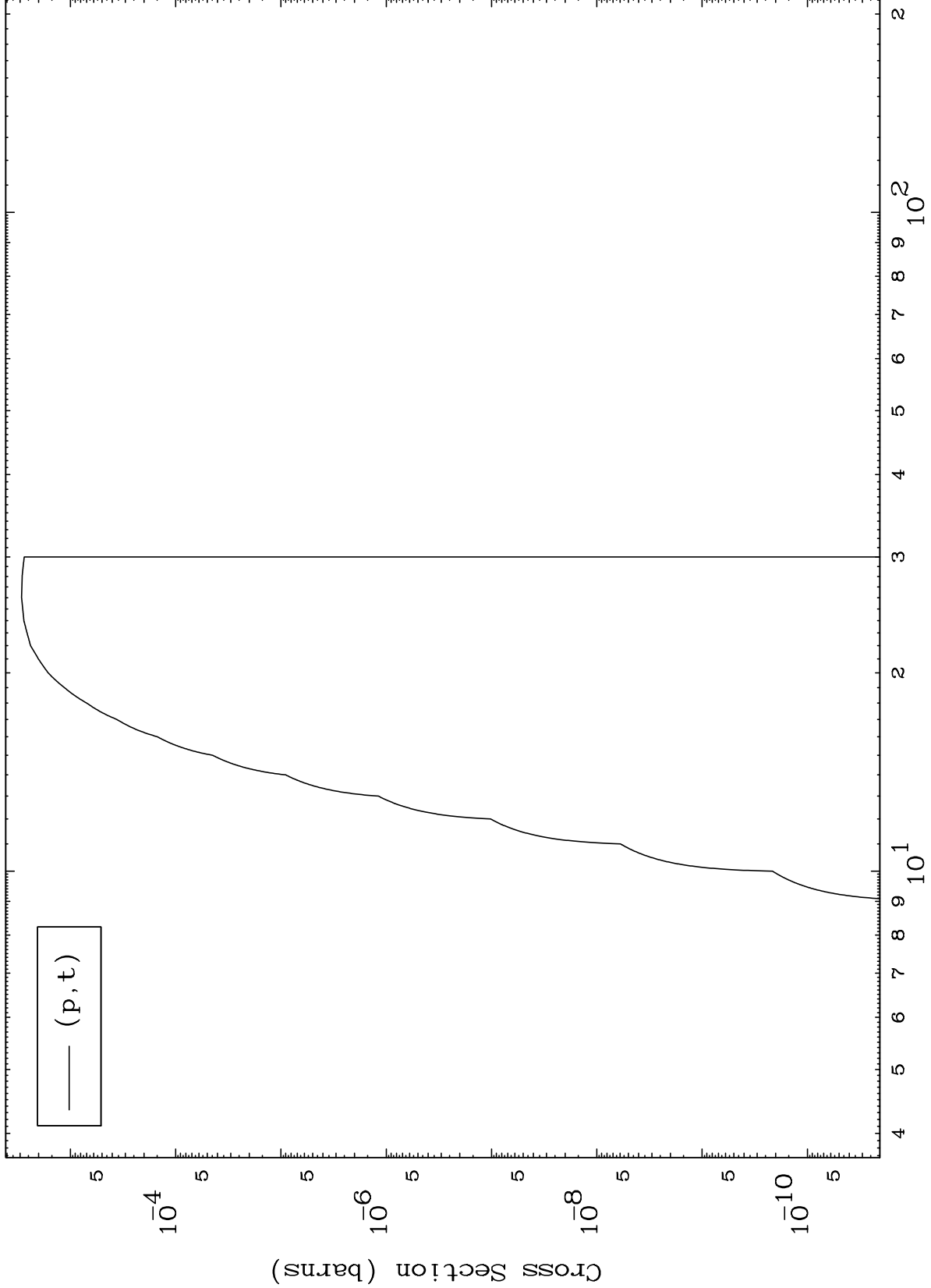
70-Yb-178

MAT 7055

(p, t) Levels

70-Yb-178

0 Kelvin Cross Sections



9

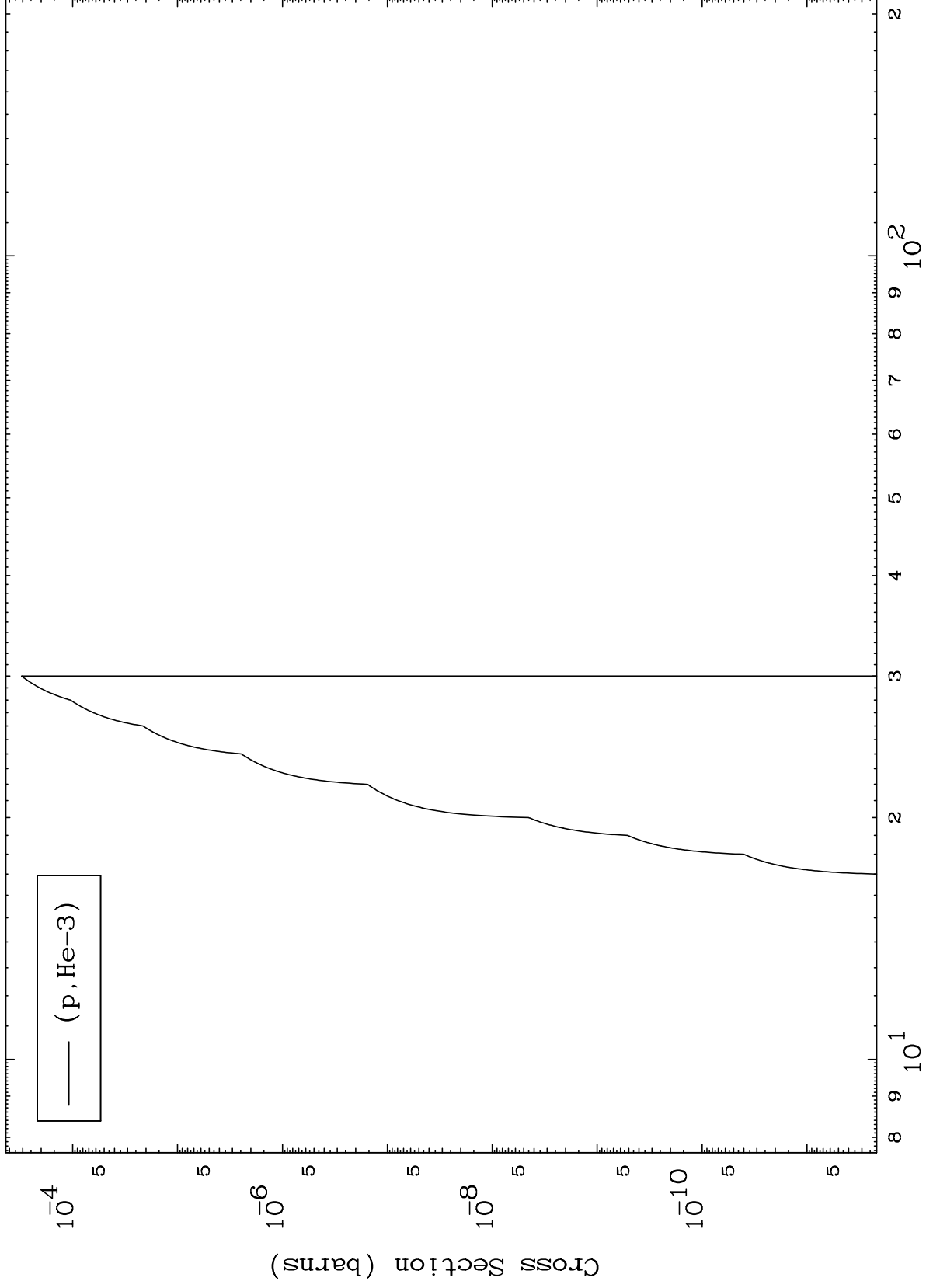
Incident Energy (MeV)

70-Yb-178

MAT 7055

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-178



10

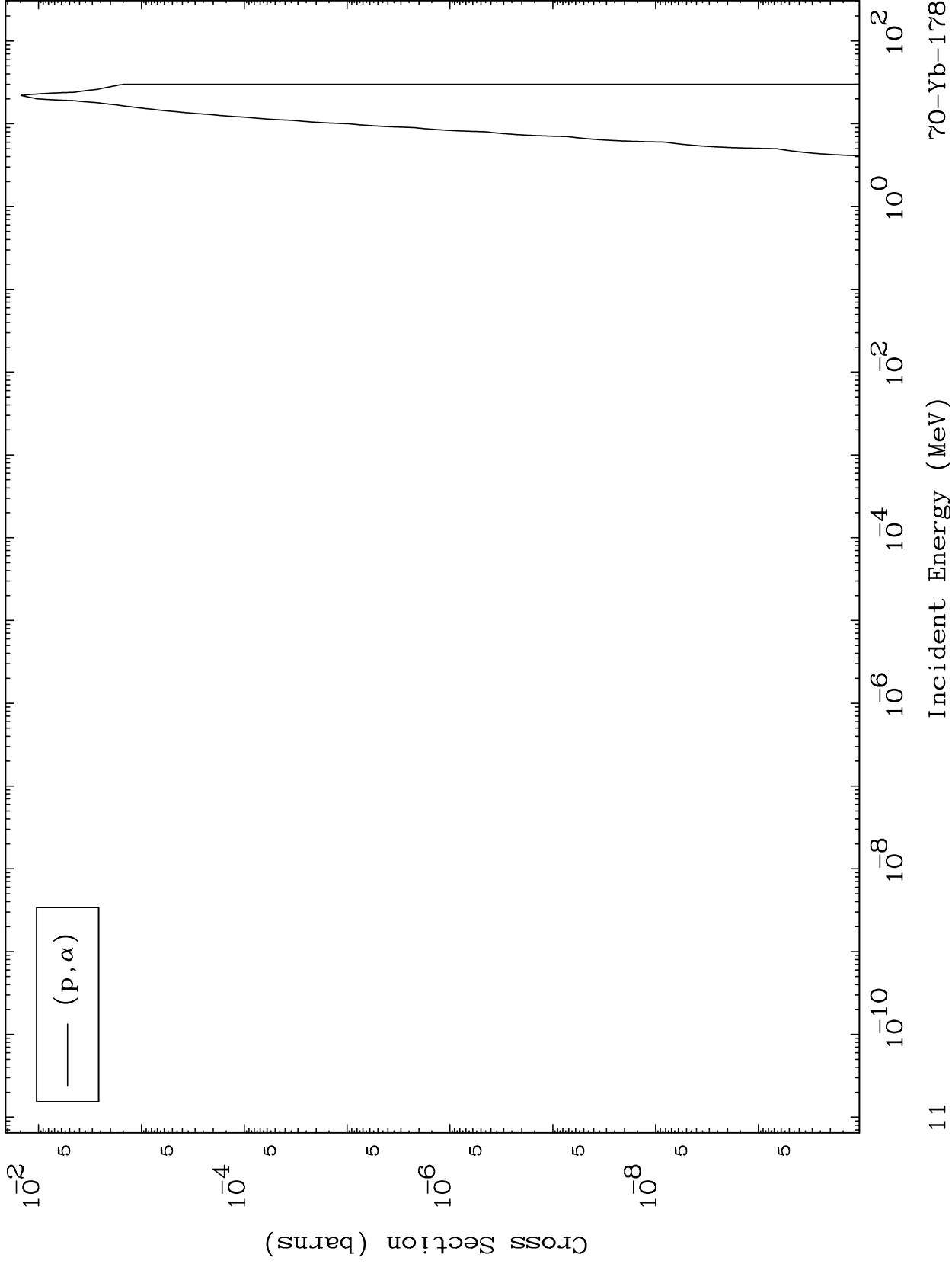
Incident Energy (MeV)

70-Yb-178

MAT 7055

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

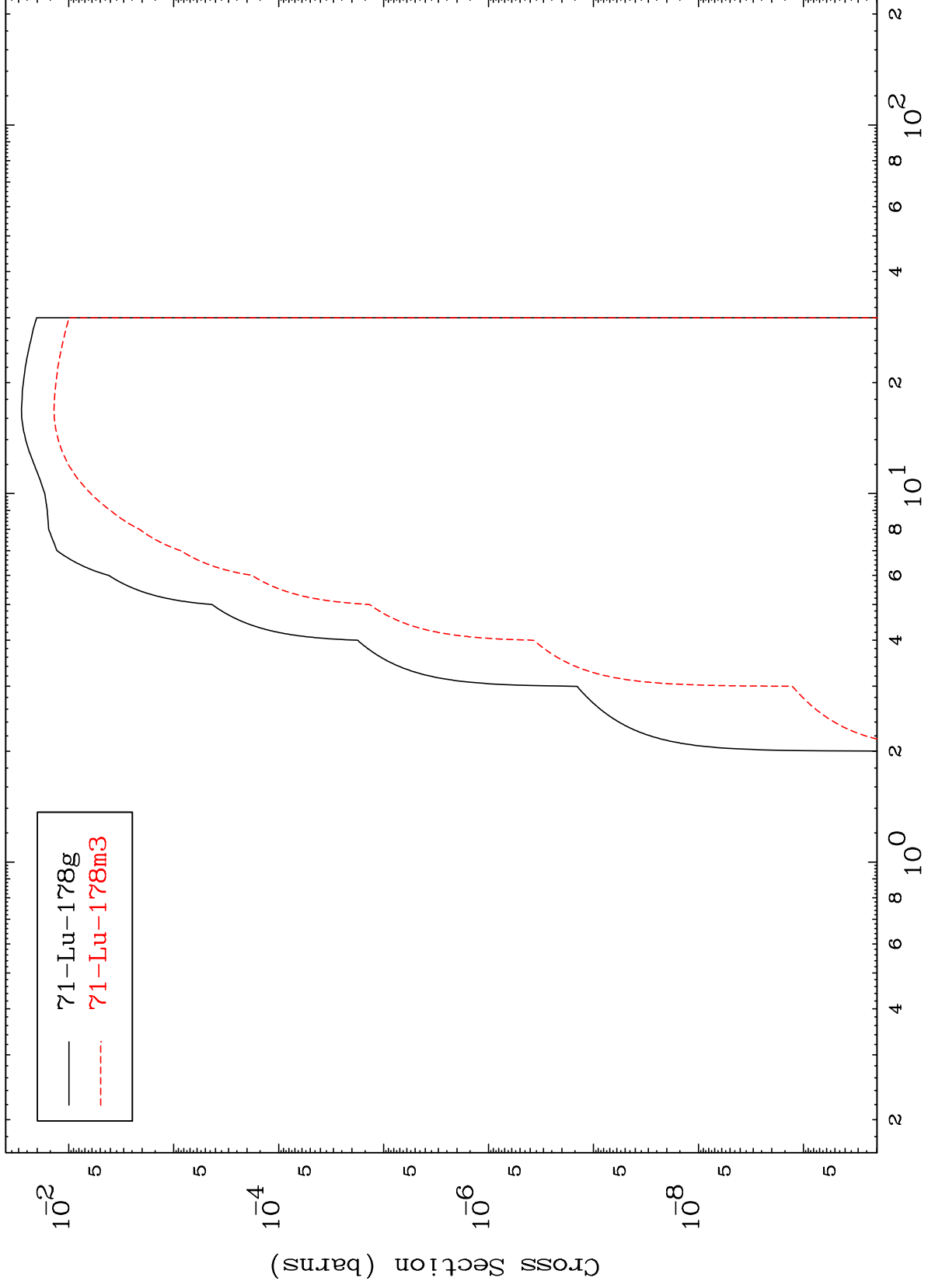
70-Yb-178



MAT 7055

Proton Inelastic  
Radionuclide Production Cross Section

70-Yb-178



12

Incident Energy (MeV)

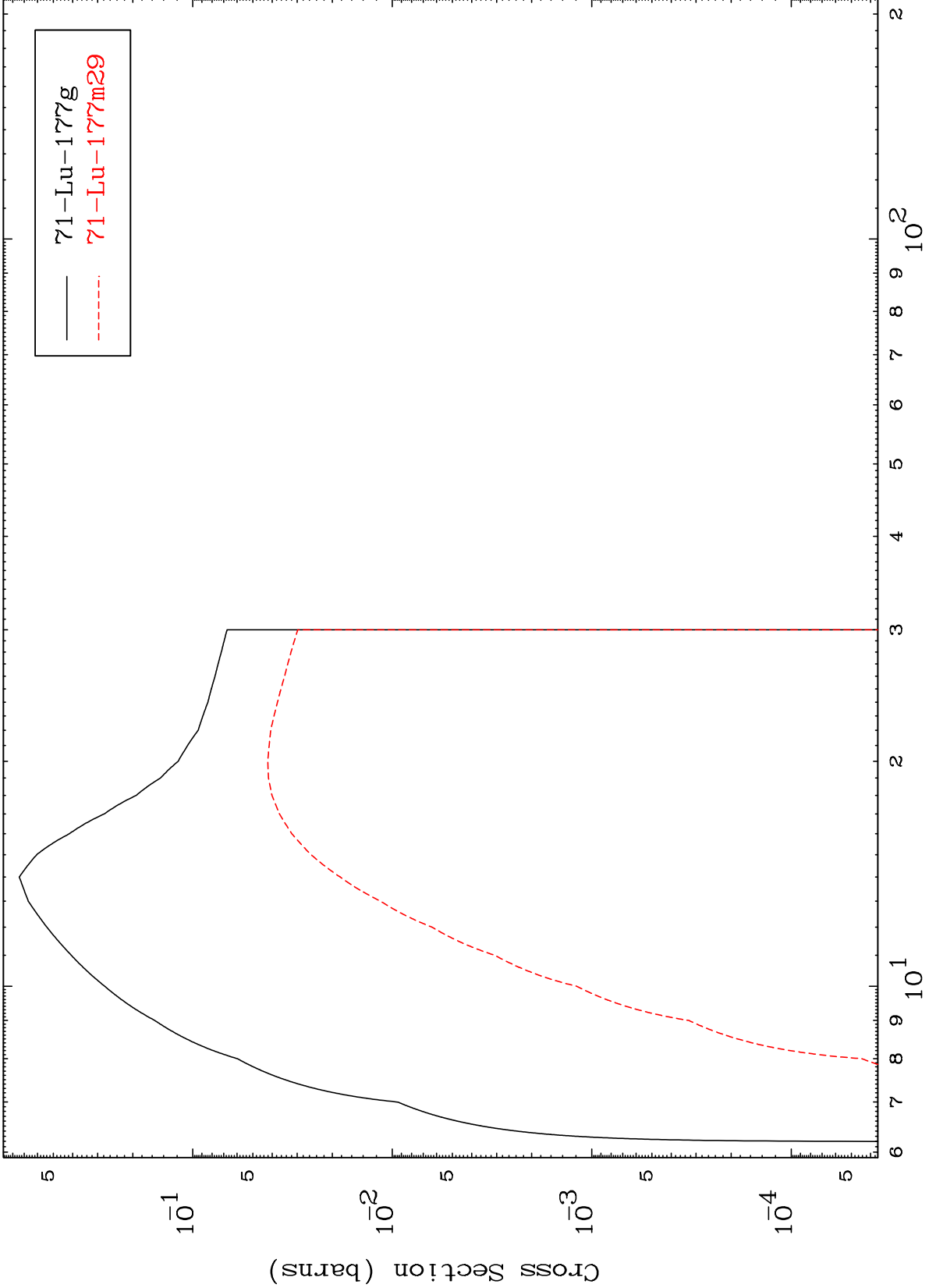
70-Yb-178

MAT 7055

(p,2n)

70-Yb-178

Radionuclide Production Cross Section



71-Lu-177g  
71-Lu-177m29

13

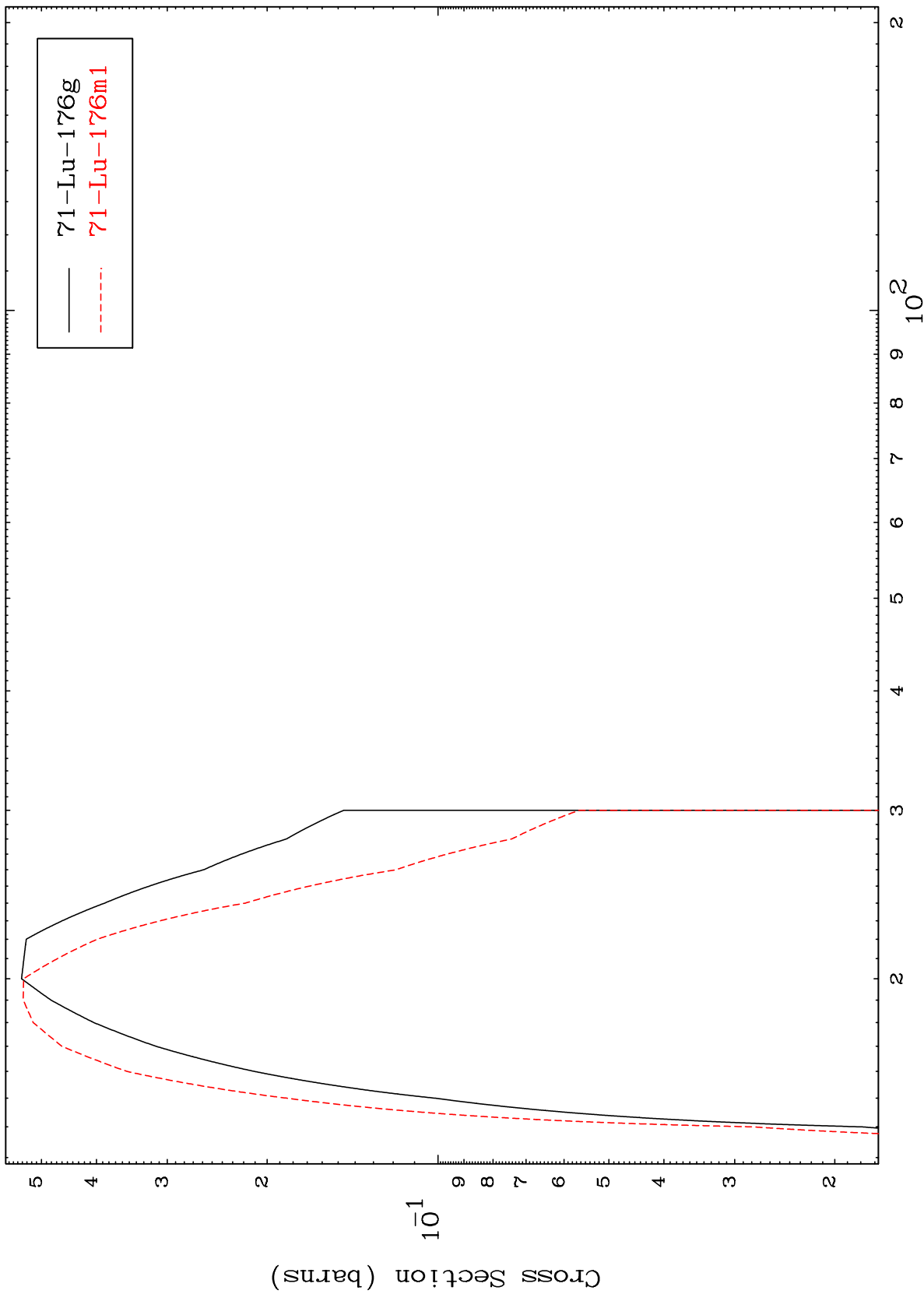
Incident Energy (MeV)

70-Yb-178

MAT 7055

70-Yb-178

(p,3n)  
Radionuclide Production Cross Section



71-Lu-176g  
71-Lu-176m1

70-Yb-178

Incident Energy (MeV)

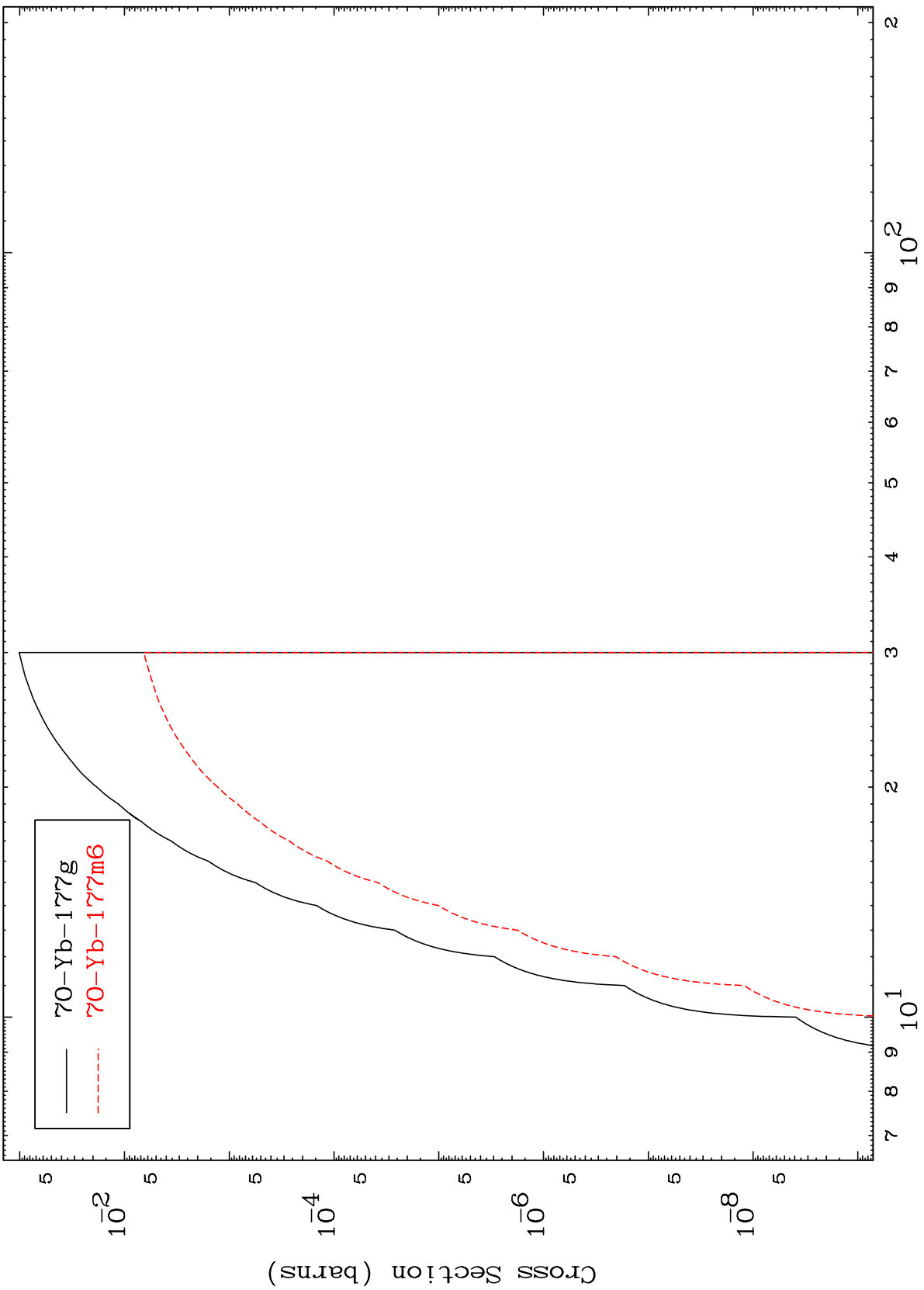
14

MAT 7055

(p,n') p

<sup>70</sup>Yb-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>70</sup>Yb-178

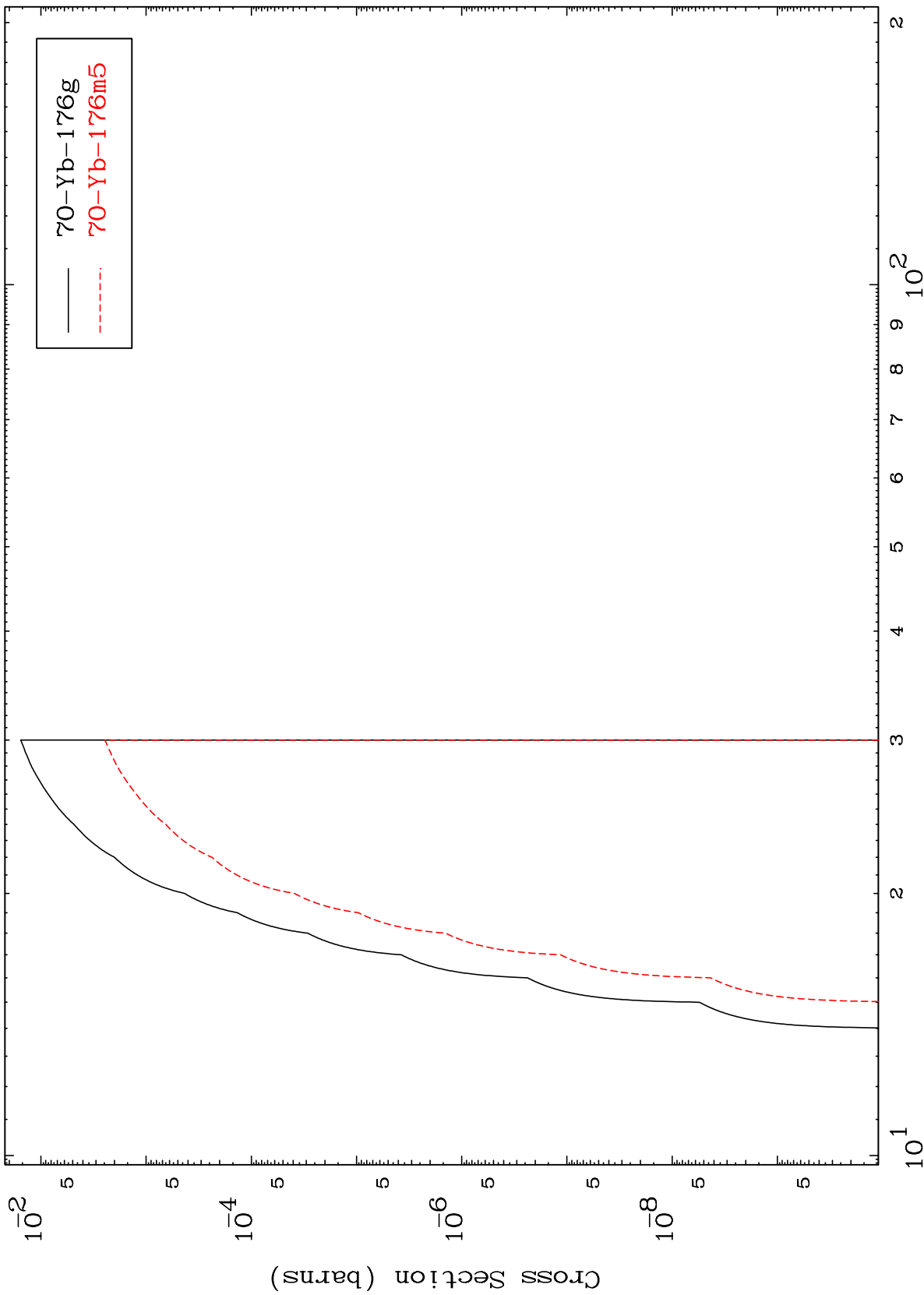


MAT 7055

(p,n') d

70-Yb-178

Radionuclide Production Cross Section



Incident Energy (MeV)

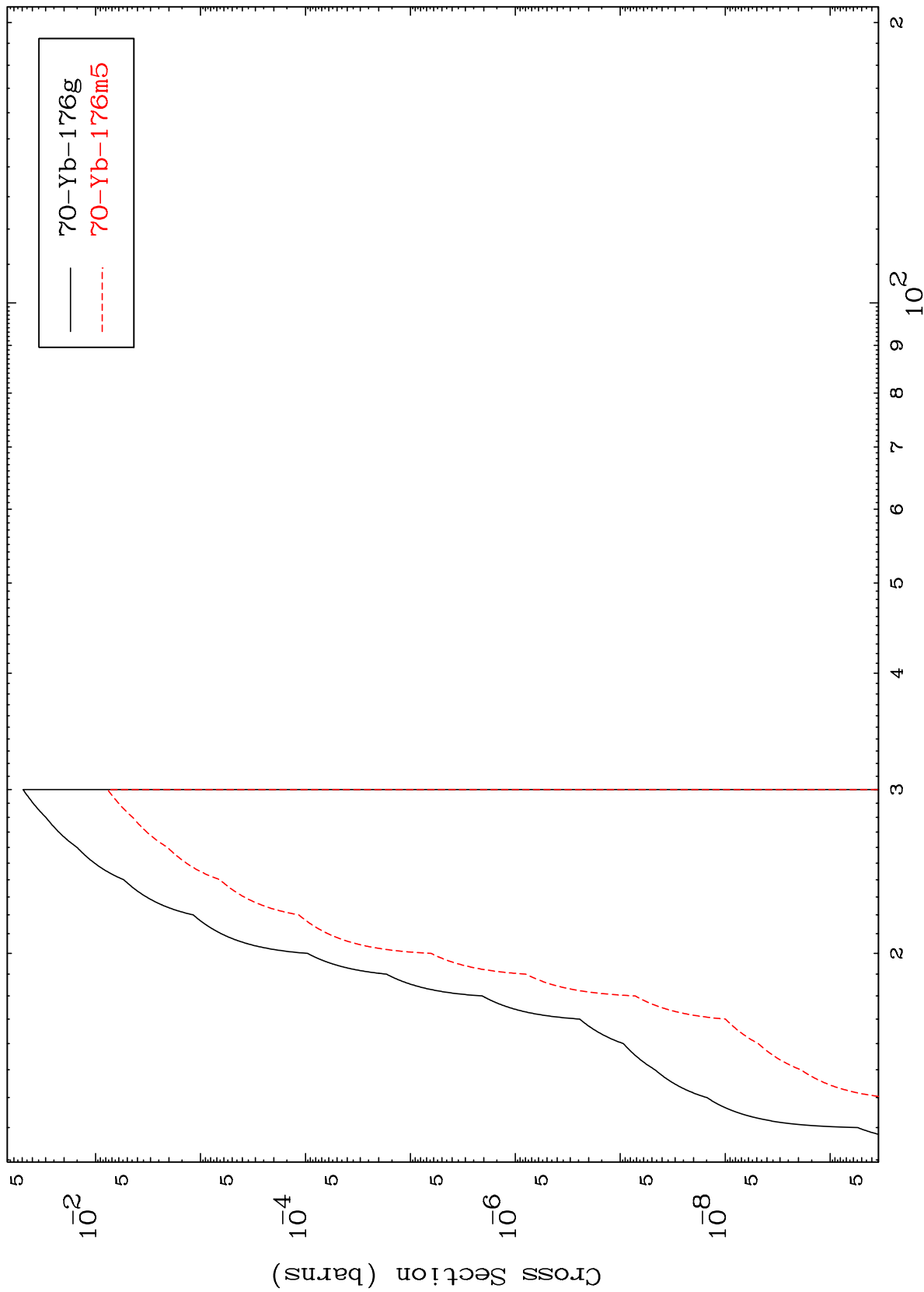
70-Yb-178

MAT 7055

70-Yb-178

(p,2n) p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

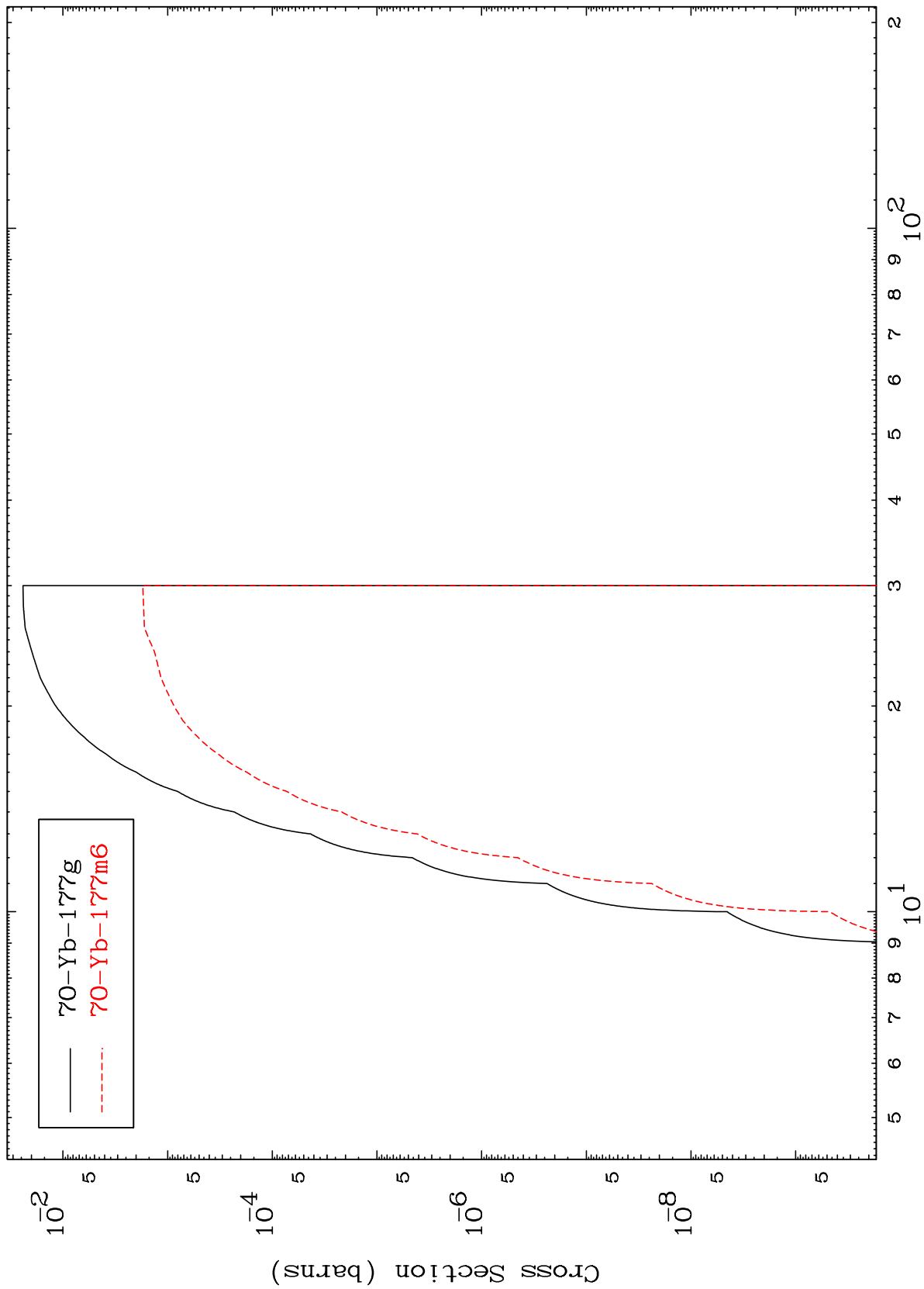
70-Yb-178

MAT 7055

(p,d)

<sup>70</sup>Yb-178

Radionuclide Production Cross Section



18

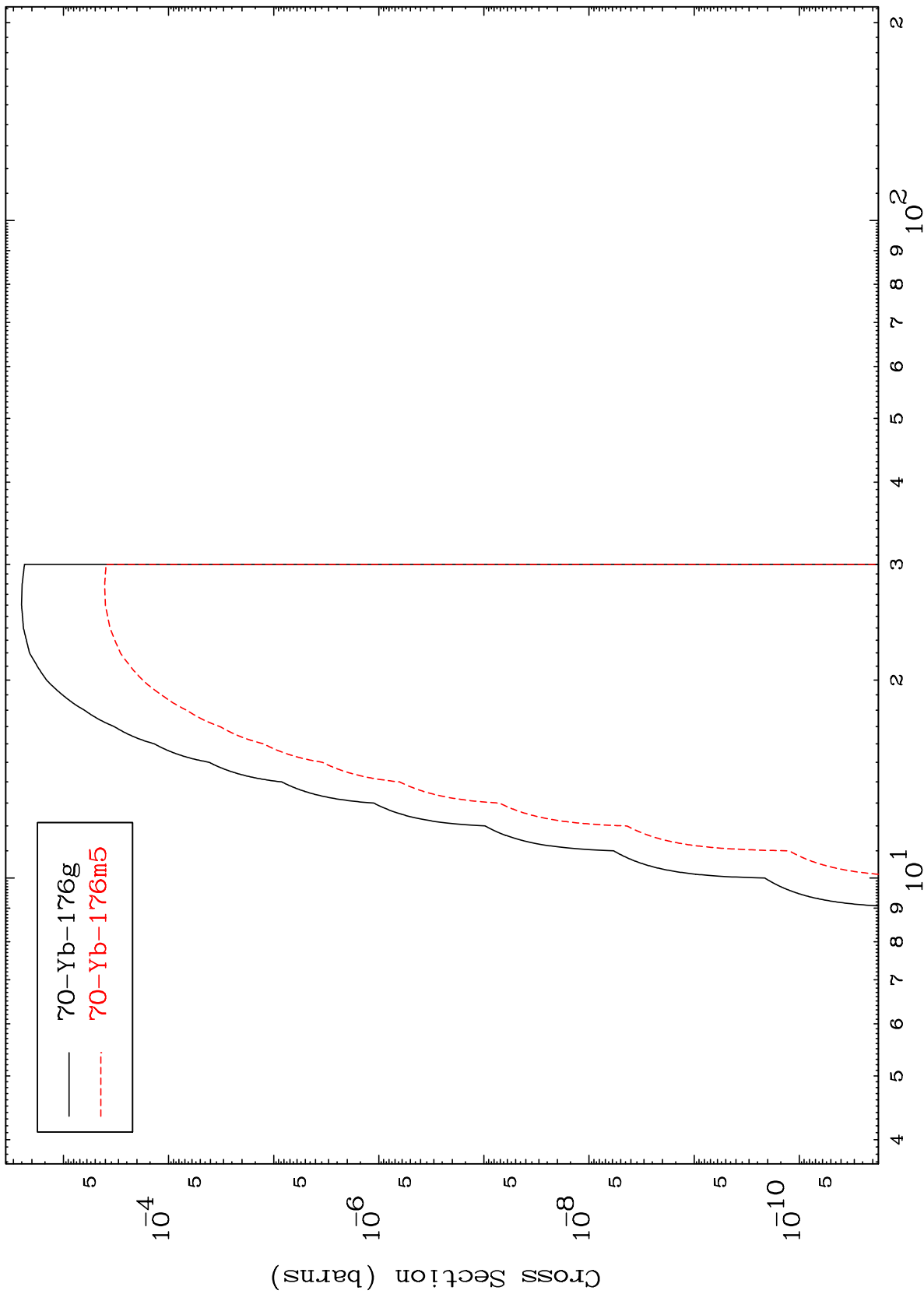
Incident Energy (MeV)

<sup>70</sup>Yb-178

MAT 7055

70-Yb-178

(p, t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-178